



Kevin Golden

03/25/02 01:23 PM

To: "Paine, Bob" <BPaine@ensr.com>
Subject: Re: CALPUFF modeling for North Dakota SO2 PSD Class I increment
consumption

In their 1999 study North Dakota used an older 1997 version of Calpuff and Calmet. The subsequent versions (version 5.4, level 000602) from Earthtech and now on the ttn website have been modified and give slightly different results. So for these two programs you would want to use the attached source codes. These are the current ttn web versions of the codes with the ND changes incorporated.....we compiled with Lahey fortran 95 to produce the executables you already have.



Calmetnd.for Calpufnd.for
"Paine, Bob" <BPaine@ensr.com>



"Paine, Bob"
<BPaine@ensr.com>

03/25/02 11:31 AM

To: Kevin Golden/P2/R8/USEPA/US@EPA
cc:
Subject: CALPUFF modeling for North Dakota SO2 PSD Class I increment
consumption

Kevin,

I called you because I am working with one of the North Dakota utilities that is reviewing some CALPUFF modeling being done by EPA Region VIII for the PSD Class I areas in ND and MT. I am aware that the CALMET and CALPUFF codes being used are slightly modified from the original versions. Since we at ENSR have been modifying the CALPUFF code to add graphical interface output, I would be appreciative if we could make sure that we have the source codes for CALMET, CALPUFF, and CALPOST that you are using. The executable files that are on the EPA CD are dated 2001. A North Dakota CD that we have has source code dating to 1999, and I'm not sure if any changes to that version were made for the 2001 executables that you have.

If the source code from the 1999 North Dakota files are the same as you are using, then we don't need to have any updates from you. If the source code is not the same, then we will need that code to be able to review the EPA modeling.

Regards,

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